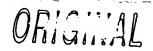
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		ond to a collection of information unless it displays a valid OMB control number Attorney Docket No. 22163-3003						
UTILITY PATENT APPLICATION			First Inventor Mark G. Torchia					_
		Title					PROBE THEREFOR	_
TRANSMIT							TROBE THEREFOR	_
(Only for new nonprovisional applications und	ler 37 C.F.R. § 1.33(b))	Express	s Mail Lat	pel No.		50586660 US	nnlication	_
APPLICATION EI See MPEP chapter 600 concerning utility pater	ADDR	Mail Stop Patent Application Commissioner for Patents ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450						
1. X *Fee Transmittal Form (e.g. P	TO/SB/17)		7. 🔲 (CD-ROM	l or C	D-R in duplicat	te, large table on	
(Submit an original and a duplicate for	r fee processing)					gram (Appendix		=
2. Applicant claims small entity statu	Applicant claims small entity status. (See 37 CRF 1.27)			plicable, a	ıll nec		2.5	
3. Specification T	otal Pages (50)					iter Readable Cop on Sequence Listin		
(preferred arrangement set forth						ROM or CD-R (2		
- Descriptive title of the inventi				ii. 🗖			37	
- Cross References to Related A -Statement Regarding Fed spon	•		c. S	tateme	ents verifying ider	ntity of above copies	-	
-Reference to Microfiche Appe			ACCOM	1PANYIN	G AP	PLICATION PAR	RTS	_
-Background of the Invention								
-Brief Summary of the Invention	n		9. 🗆	Assignme	nt Pap	oers (cover sheet &	& document(s))	
-Brief Description of the Drawi	ngs (if filed)		10. 37 C.F.R. § 3.73(b) Statement Power of					
-Detailed Description	•		(when there is an assignee) Attorney					
-Claim(s) -Abstract of the Disclosure			11. English Translation Document (if applicable)					
4. Informal Drawing(s) (35 U.S.C.	113) Total Sheets (10)		12. Information Disclosure					
5. Oath or Declaration			13. Preliminary Amendment					
a. Unexecuted (original or co	-	14. Return Receipt Postcard (MPEP 503)						
b. Copy from a prior application		(Should be specifically itemized)						
i. DELETION OF INVENTO		15. Certified Copy of Priority Document(s)						
Signed statement attached de	n the prior	rior (if foreign priority is claimed)						
application, see 37 C.F.R. § 6. ☑ Application Data Sheet. See 37 Cl	10. 🗀 (Julei						
6. Application Data Sheet. See 37 Ci	FK 1.70							
17. If a CONTINUING APPLICATION, cl Data Sheets under 37 CFR 1.76:	heck appropriate box, and supp	ply the requisite	informatio	n below and	l in a p	reliminary amendm	ent, or in an Application	
Continuation Divisio	onal Continuation-in	n-nort (CIP)	of	nrior annlic	ation n	no.: <u>10/014,846</u>	•	
Prior application information: Examir				prior applic / Art Unit:	anon n	3737	•	
For CONTINUATION or DIVISIONAL on	ly: The entire disclosure of	the prior applic	cation, from	m which an	oath o	or declaration is su	applied under Box 5b, is	
considered a part of the disclosure of the ac-	companying continuation or	divisional appl	ication and	l is hereby	incorp	orated by reference	ce. The incorporation	
can only be relied upon when a portion has								_
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Address City	State	T		Zip Code				_
Country	Telephone	612.607.759	95	Fax		612.607.7100		_
Name (Print/Type) Barbara A. Wrigh		Registration 1				34,950		_
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Siamon July	N.			Dota	NI	ombor 5 3002		
Signature	A V			Date	1404	ember 5, 2003_		



FEE TRANSMITTAL Application Number Filing Date November 5, 2003 First Named Inventor Mark G. Torchia Patent fees are subject to annual revision. Examiner Name Group Art Unit TOTAL AMOUNT OF PAYMENT \$1,063.00 Attorney Docket No.: 22163-3003

	ME	THOD OF	PAYME	NT .				FE	E CALCULATION (continued)	
X Authorized to charge indicated fees or credit					3. A	ADDITIONAL FEES				
Deposit	<u> </u>	50-1901				Large Entity		Small Entity		
Acct No.					Fee	Fee	Fee	Fee		
Name:		nheimer V			Code	(\$)	Code	(\$)	Fee Description	Fee Paid
		onnelly L Any Add'i Fee			1051 1052	130 50	2051 2052	65 25	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet	
		7 CFR 1.16 a	•		1053	130	1053	130	Non-English specification	
х	Applican	t Claims Sma	all Entity		1812	2,520	1812	2,520	Filing a request for ex parte reexamination ·	
2	Paymer Check	t Enclosed: Credit	•		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
FEE CALCULATION		1805	1,840*	1805	1840*	Requesting publication of SIR after				
1. BASI								,	Examiner action	
Large	Small	Fee desc	ription	Fee Paid	1251	110	2251	55	Extension for reply within first month	
Fee	Fee				1252	420	2252	210	Extension for reply within second month	
770	385	Utility filing f	fee	\$385.00	1253	950	2253	475	Extension for reply within third month	
340	170	Design filing	j fee		1254	1,480	2254	740-	Extension for reply within fourth month	
530	265	Plant filing for	ee		1255	2,010	2255	1,005	Extension for reply within fifth month	
770	385	Reissue filin	ig fee		1401	330	2401	165	Notice of Appeal	
160	80	Provisional 1	filing fee	- "	1402	330	2402	165	Filing a brief in support of an appeal	
		SUBTO	ΓAL (1)	\$385.00	1403	290	2403	145	Request for oral hearing	
2. EXTR	A CLAIN	A FEES			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	•	Extra Claims	Fee	Fee Paid	1452	110	2452	55	Petition to revive - unavoidable	
Claims	81 - 20	61	18/9	\$549:00	1453	1,330	2453	665	Petition to revive - unintentional	
ind. Claims	6 - 3 =	3	86/43	\$129.00	1501	1,330	2501	665	Utility issue fee (or reissue)	
Mu	Itiple Dep	endent	290/145		1502	480	2502	240	Design issue fee	
					1503	640	2503	320	Plant issue fee	
Large	Small				1460	130	1460	130	Petitions to the Commissioner	
Entity Fee	Entity Fee	1	Fee Descr	intion	1807	130	1807	130	Processing fee under 37 CFR 1.17(q)	<u> </u>
(\$)	(\$)			.5	1806	180	1806	180	Submission of Information Disclosure Stmt	
18	9	Claims in excess of 20		8021	40	8021	40	Recording each patent assignment per		
86	43	Independent claims in excess of 3						property (times number of properties)		
290	145	Multiple dependent claim		1809	770	2809	385	9		
86	43	** Reissue independent claims		1810	770	2810	- 385	(37 CFR 1.129(a)) For each additional invention to be	·	
18	9	over original patent ** Reissue claims in excess of 20			,,,	2010	505	examined (37 CFR 1.129(b))		
and over original patent		1801 ·	770	2801	385	Request for Continued Examination (RCE)				
		,			1802	900	1802	900	Request for expedited examination of a design application	
		SUBTO	ΓAL (2)	\$ 678.00	Ot	her fee (specify)			
**or numbe	er previous	sly paid, if grea	at; For Reis	sues, see above	*Redu	ced by B	asic Fili	ing Fee	SUBTOTAL (3	\$0.00
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SUBMITTED BY			Complete (if applicable)	
Name	Barbara A. Wrigley	Registration No.: 34,950	Telephone: (612) 607-7595	
Signature	Jun	Date:	November 5, 2003	
	// V			

UTILITY PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Torchia, et al.

Filed

: Herewith

Title

: HYPERTHERMIA TREATMENT AND

PROBE THEREFOR

Docket No : 22163-3003

CERTIFICATE OF EXPRESS MAIL

EXPRESS MAIL Mailing Label Number:

EL 850586660 US

Date of Deposit:

November 5, 2003

I hereby certify that these papers and fee(s) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Paper(s) Enclosed:

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Nostcard

Application Data Sheet

Utility Patent Application Transmittal

Fee Transmittal

Information Disclosure Statement and Form 1449 (2 pages of English translations and 3 articles)

Patent Application including, specification (36 pages), claims (13 pages) and

abstract (1 page)

☐ Informal Drawings (10 pages)

Pamela J. Pederson Secretary to Barbara A. Wrigley

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Minneapolis, Minnesota 55402

Telephone: (612) 607-7000